

REMARKS

Pursuant to the attached Copies of the Revocation of Power of Attorney, Appointment of New Attorney and Change of Correspondence Address, please be informed that Applicant has appointed a new Representative for handling this matter. Please take the necessary steps to ensure future correspondence is properly directed to USPTO Customer No.: 36067.

Claim Rejections – 35 USC §103

The Examiner has rejected claims 1-4 and 7-37 under 35 U.S.C. 103(a) as being unpatentable by French et al in view of King, Jr. et al. Applicant has cancelled all claims and added new claims 41-60. Applicant believes that the current claims are novel and unobvious for at least the following reasons:

King does not anticipate independent claim 1 because King does not teach a “first bit vector index defining a first set of available data records in said master data set comprising a first single bit corresponding to a first available data record in said plurality of data records in said master data set” or any other aspect of applicant’s claim 1. Indeed there is no disclosure whatsoever in King with regards to the make up of bit vector indices, and Examiner’s reference (p. 4 of the Office Action at the end of the first continued paragraph) to col. 5 lines 1-53 of King are not found to show any contemplation of “bit vector index”.

King further does not comprise “a dynamic partitioning module configured to obtain user profile information and retrieve a user defined first view via a masking module configured to provide said user defined first view to a first user by performing a bitwise AND operation between a first bit vector index and a second bit vector index to select a first view data record set

from a plurality of data records in a master data set and by performing a bitwise AND operation between a third bit vector index and a fourth bit vector index to yield a first view data element set comprising a first view data record set having said first view data element set" and as such does not anticipate Applicant's claim 1. King does not contemplate any other element of Applicant's claim 1 and therefore, the claim is respectfully deemed novel.

French does not anticipate independent claim 41 because French does not teach a "first bit vector index defining a first set of available data records in said master data set comprising a first single bit corresponding to a first available data record in said plurality of data records in said master data set" or any other aspect of applicant's claim 1 since French (as well as all of the other references supplied by the examiner on page 7 of the Office Action) uses indices that are based on the values and widths of individual data elements, while Applicant's first bit vector index in claim 1 "a first single bit corresponding to a first available data record".

In French, there is no second bit vector index, wherein "said second bit vector index defining a second set of available data records in said master data set comprising a second single bit corresponding to a second available data record in said plurality of data records in said master data set". In French, bit vector indices are used that are as wide as the widest data element. There is no contemplation of using a one-bit wide bit vector to define available data elements.

French further does not comprise "a dynamic partitioning module configured to obtain user profile information and retrieve a user defined first view via a masking module configured to provide said user defined first view to a first user by performing a bitwise AND operation between a first bit vector index and a second bit vector index to select a first view data record set

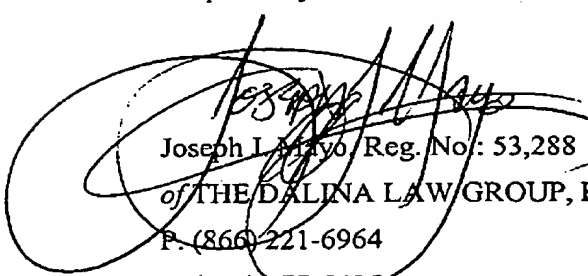
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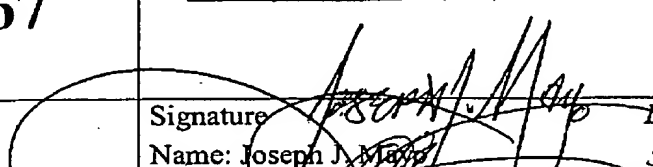
from a plurality of data records in a master data set and by performing a bitwise AND operation between a third bit vector index and a fourth bit vector index to yield a first view data element set comprising a first view data record set having said first view data element set" and as such does not anticipate Applicant's claim 41.

CONCLUSION

Since neither King nor French anticipate the independent claim of the Applicant's patent application, and for at least the reasons stated herein, Applicant respectfully submits that the claims are in condition for allowance. If the Examiner differs in this conclusion, the Examiner is hereby requested to contact Applicant's representative for purposes of a telephone interview at the number listed below before any action (other than an allowance) is initiated.

Respectfully submitted,

 53,288
Joseph L. Mayo, Reg. No.: 53,288
of THE DALINA LAW GROUP, P.C.
P. (866) 221-6964
F. (858) 777-5425

Correspondence Info:	CERTIFICATE OF TRANSMISSION
Customer Number 36067	<i>I hereby certify that this correspondence is being facsimile transmitted to the United States Patent and Trademark Office on <u>January 12, 2004</u> to (703) 872-9306.</i>
	Signature:  Date: January 12, 2004 Name: Joseph J. Mayo 53,288

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